TURAPOV, M.K.; MURTAZAYEV, A.M.

Electrochemical behavior of iron-powder electrodes in highly concentrated alkaline solutions. Dokl. AN Uz.SSR no.2:31-33 (MIRA 12:4)

1. Tashkentskiy farmatsevticheskiy institut. Predstavleno akademikom AN UzSSR S.Yu. Yunusovym. (Electrodes)

MAMADZHANOV, U.D.; TURAPOV, M.K., kand. khim. nauk, otv. red.; ASTAKHOV, A., red.

[Flow of drilling fluids and cement slurry] Fil'tratsiia promyvochnykh i tsementnykh rastvorov. Tashkent, Nauka, 1964. 101 p. (MIRA 17:11)

MAMADZHANOV, U.D.; TURAPOV, M.K.

Industrial utilization of reagents on a base of acrylate.

(MIRA 18:5)

1. Institut geologii i razrabotki neftyanykh i gazovykh mestorozhdeniy AN UzSSR.

C TURAPOV, M.K.; MURTAZAYEV, A.M.

Electrochemical behavior of powdered metal iron electrode in alkaline solutions. Izv. AN Uz.SSR Ser. khim. nauk no.2:53-59 '57.

(MIRA 11:8)

(Iron) (Electrodes)

TURAPOV, M.K.; MURTAZAYEV, A.M.

Effect of surface active substances en kinetics of iron electrode processes in alkaline solutions, Izv. AN Uz. SSR Ser. khim, nauk no.2:61-68 '57.

(Electrodes) (Iron) (Surface active agents)

TURAPOV, M.K.; HURTAZAYEV, A.M.

Behavior of iron, cormet, electrode in alkaline solutions. Dokl. AN Uz. SSR no.5:27-31 '57. (MIRA 11:5)

l.Tashkentskiy farmatsevticheskiy institut. Predstavleno akad.
AN UzSSR A.S. Sadykovym.
(Iron-Electric properties)
(Cermets)

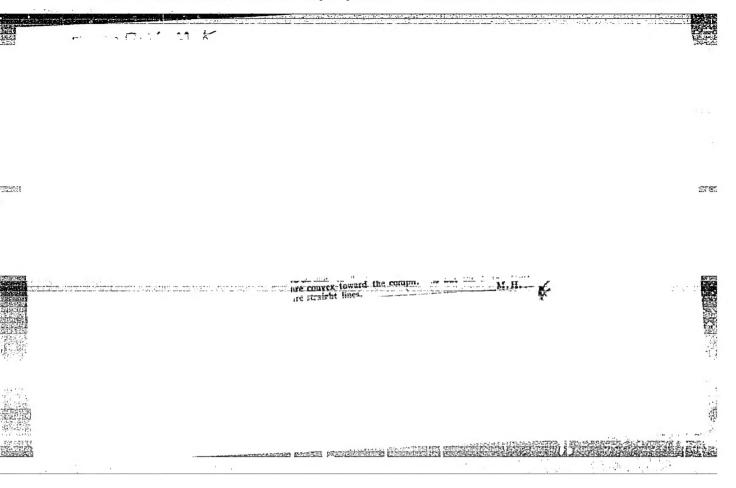
TURAPOV, M.K.; MURTAZAYEV, A.M.

Effect of surface active agents on the kinatics of electrode processes with iron in acid solutions. Dokl. AN Uz. SSR no.9: 41-45 '57. (MIRA 11:5)

1.Tashkintskiy farmatsevticheskiy institut. Predstavleno akademikom AN UzSSR A.S. Sadykovym. (Electrochemistry) (Iron) (Surface active agents)

ATRAPETOVA, R.P.: TURAPOV, M.K.

Physicochemical analysis of systems: anisole — monochloroacetic acid and anisole — trichloroacetic acid. Trudy SAGU no. 40:17-21 (MIRA 9:12) (53. (Anisole) (Acetic acid)



TURAPOV, M.T.; MUSABAYEV, I.K., prof., nauchnyy rukovoditel Riboflavin metabolism in infectious hepatitis. Nauch.trudy uch.
i prak.vrach.Uzb. no.3:66-69 '62. (MIRA 16:2)

1. Chlen-korrespondent AMN SSSR (for Musabayev).
(RIBOFLAVIN) (HEPATITIS, INFECTIOUS)

TURAPOV, M.T.; MUSABAYEV, I.K., prof., nauchnyy rukovoditel*

Vitamin B₂ (riboflavin) content in the blood, urine and organs in cases of infectious hepatitis. Nauch.trudy uch.i prak.vrach Uzb. no.3270-72 162. (MIRA 16:2)

1. Chlen-korrespondent AMN SSSR (for Musabayev)
(RIBOFLAVIN) (HEPATITIS, INFECTIOUS)

TURASH, I., kapiten.

Towing the EME-90 cutter with en amphibious vehicle. Voen-inzh. zhur. 101 no.9:40 S '57. (MLRA 10:9)

(Towing)

English de la company de la co

DESERTED TO A STATE OF THE PARTY OF THE PART

energy and

TURASHEV, A.I.

137-58-5-10250

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 194 (USSR)

Vozdvizhenskiy, G.S., Turashev, A.I. AUTHORS:

On the Question of Local Passivity in the Electrolytic Polishing TITLE: of Copper (K voprosu o prirode lokal'noy passivnosti pri elek-

troliticheskoy polirovke medi)

Izv. Kazansk. fil. AN SSSR. Ser. khim. n., 1957, Nr 3, PERIODICAL:

pp 75-85

The results of an investigation of the nature of local anode ABSTRACT:

passivity in the electrolytic polishing of Cu in H3PO4, obtained from the curves for charging and potential drop as recorded by oscilloscope, are presented. Analysis of the first-stage segment of the charging curves shows that diffusion is the process defining this stage, so that this stage corresponds to changes in concentration in the space near the anode. Next comes oxidation of the surface, indicated by segments showing retardation of potential increase on the charging curves. The increase in the Cu2O film during stage 2 results in a sudden change in potential

to a value at which CuO formation is possible; this is expressed

by a retardation segment on the charging curve. Addition of Card 1/2

137-58-5-10250

On the Question of Local Passivity in the Electrolytic Polishing of Copper

glycerol, which effects an increase in bath viscosity, changes the duration of the first stage of the anodic charging curve. Addition of K hypophosphite doubles the duration of the second stage. Addition of CrO3 to constitute 6% of the whole improves the structure of the Cu₂O film. The necessity of taking into consideration the general principle of maintenance of correspondence of orientation in the electrolytic polishing process is demonstrated. It is established that electropolishing of Cu in H₃PO₄ solution starts at the moment when Cu₂O forms on the anode.

Ya.L.

1. Copper--Passivity 2. Electrolytic polishing--Applications

Card 2/2

Name: TURASHEI, A. I.

Dissertation: A study of the sature of local passivity in the electrolytic

polishing or copper by the method of curves of crarging and

lowering potential

Degree: Cand Chem Sci

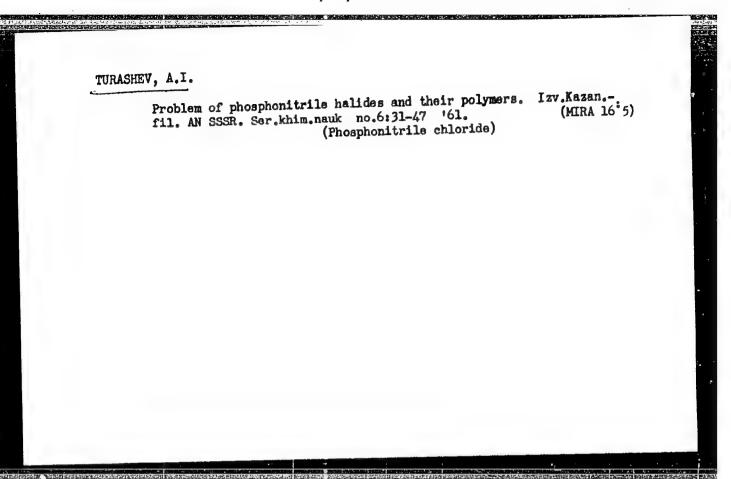
Min Higher Education USSH, Kazan' Chemicotechnological Inst

imeni S. M. Kirov

Defense Date, Flace: 1956, Kazan'

ed at

Source: Knizhnaya Letopis', No 45, 1950



20-2-34/60

AUTHORS:

Vozdvizhenskiy, G. S., Turashev, A. I.

TTTLE:

The Method of Charging Curves in Investigations of the Nature of Local Passivity at Electrolytic Polishing of Copper (Issledovaniye prirody lokal noy passivnosti pri elektroliti.

cheskoy polirovke medi metodom krivykh zaryazheniya)

PERIODICAL:

Doklady Akademii Nauk SSSR, 1957, Vol. 114, Nr 2, pp.358-360 (USSR)

ABSTRACT:

The local anode passivity represents a specific characteristic property of electrolytic polishing of metals. There is no agreement among scientists as to the nature of this phenomenon. At some places oxide coatings are suspected, but this has not been proved in any way. The paper under review aims at an investigation of the formation of oxide coatings on the copper surface at its electrolytic polishing in a solution of phosphoric acid. For this purpose, the method of the anodic charging curves with oscillographic recording was used. It is obvious that in the regime of electrolytic

Card 1/3

polishing the charging curve must have a certain shape. By de-

20-2-34/60

The Method of Charging Curves in Investigations of the Nature of Local Passivity at Electrolytic Polishing of Copper

termining the factors which in one way or in another affect the anode process it must be possible also to determine changes in the shape of the anode charging curve. The charging curves obtained for surfaces that had been previously electrolytically oxidized up to protoxide and oxide, confirm the concepts on the formation of oxide layers under the conditions given. A previous oxidation of the surface up to cuprous oxide makes a retardation on the charging curve (third stage) more distinct. The oxide formation causes the curve to become almost vertical. The charging curves at an electrolytic polishing of the galvanic precipitations from a sulphate and pyrophosphate coppering tub suggest a differing electrochemical activity of these precipitations. This is reflected in the different durations of the different stages on the charging curve. It appears that oxide shells of identical chemical composition, depending on their respective thickness, have differing protective qualities. The kinetics of growth of the coatings are determined by the crystalline structure of the surface under treatment. There are 2 figures, and 17 references. 6 of which are Soviet.

Card 2/3

20-2-34/60

The Method of Charging Curves in Investigations of the Nature of Local Passivity at Electrolytic Polishing of Copper

ASSOCIATION: Chemical Institute imeni A. Ye. Arbuzov, Kazan Branch of

the AS USSR

(Khimicheskiy institut im. A. Ye. Arbuzova Kazanskogo filiala

Akademii nauk SSSR)

PRESENTED: December 4, 1956, by A. N. Frumkin, Member of the Academy

SUBMITTED: December 4, 1956

AVAILABLE: Library of Congress

Card 3/3

EWT(1)/EWP(e)/EWT(m)/EWP(1)/T IJP(c) WM/JK/GS/RM/WH SOURCE CODE: UR/0000/61/000/000/0031/0047 ACC NR: AT60069115 (N) AUTHOR: Turashev, A. I. Kezen Brench. Academy of Sciences USSR (Kezenskiy filial. AN SSSR) ORG: Phosphonitrilihalides and their polymers FITLE: Kazanskiy filial. Izvestiya. Seriya khimicheskikh BOURGE: AN SSSR. nauk, no. 6, 1961, 31-47 TOPIC TAGS: phosphorus halide, phosphonitrile, polymerization, heat resistant material, plasticizer, resin, heat resistance, toxicology, relogenation, hydrolysis, ammonolysis ABSTRACT: Phosphonitrilehalides and their derivatives have attracted considerable attention in recent years because of their capacity for polymerization to form products of high molecular weight and also pecause of their toxic properties. The present article represents a literature survey describing hydrolysis of phosphonitrilechlorides, ammonolysis of phosphonitrilechlorides, reactions with alcohols and / phenols, alkyl and aryl phosphonitrilechloride derivatives, phosphonitrilefluorides, and phosphonitrilebromides. ?hosphonitrilechloride trimers and tetremers are now being produced on

Card 1/2

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001757510015-9

L 24352-66

ACC NR: AT6006945

3

in industrial scale and are finding practical application in the form of plasticizers and as additives to improve the high temperature properties of resins, ceramic materials, and of glass, asbestos, and other norganic fiber insulating materials. Dibutoxyphosphonitrile in the resence of certain substances has been found to have disinfectant properties, but, no practical exploitation of toxic properties has been leveloped. Orig. art. has: 3 tables.

SUB CODE: 07/ SUBM DATE: none/ OTH REF: 049.

cord 2/2 pla

L 04771-67 EWT(m)/EWP(t)/ETI LJP(c) JD	
ACC NR: AP6025723 (A,N) SOURCE CODE: UR/0365/66/002/004/0482/0484	
AUTHOR: Turashay, A. I.	4
ORG: Institute of Organic and Physical Chemistry im. A. Ye. Arbuzov Academy of Sciences SSSR (Institut organicheskoy i fizicheskoy khimii Akademiya nauk SSSR)	San
TITLE: Effect of water concentration in the electrolyte on anodic dissolution of metals in the electropolishing process	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
SOURCE: Zashchita metallov, v. 2, no. 4, 1966, 482-484	n.
TOPIC TAGS: metal polishing, nickel, copper, electrochemistry, electrolyte	
ABSTRACT: The relationship between the ionization rate of the metal and water concentration in the electrolyte in the electropolishing process was investigated. Anodic solution of copper in the H ₃ PO ₁ -H ₂ O system, of nickel in the H ₂ SO ₁ -H ₂ O system, and of the heat resistant alloy EI-598 in three-component H ₂ SO ₁ -H ₂ PO ₁ -H ₂ O systems was studied. A linear relationship between the values of the maximum current and water content in the electrolyte was confirmed. Break points in the imax-H ₂ O lines correspond to optimum water content. Numerical values for \(\Delta \) imax \(\Delta \) CH ₂ O,	
Card 1/2 UDC: 621.357.8	

04771-67 ACC NR: AP6025723	ac inclination of the st	traight lines,	
equalling the tangent of	the angle of inclination of the at Lze the electropolishing properties lectropolishing of copper was attained by below 1.56 (over 66 mol % water) y below 1.56 (over 66 mol % water) 70 mol water (specific gravity becompositions for electropolishing compositions for electropolishing 280, 20.3 H ₃ PO, 67.0 H ₂ O and 24.0 lg. art. has: I table and 3 figures.	s of ined in	
electrolytes. Optimum el	y below 1.56 (over 66 mol % water)	and of hicker,	
in H2SO, containing over	70 mol% water (appositions) compositions for electropolishing compositions for electropolishing 67.0 H ₂ 0 and 24.	O H ² SO [†]	
found: in mol %, 12.7 H	ig. art. has I table and 3 figur	708.	
8.0 H ₃ ro ₄ , co.o H ₂ co	E: none/ ORIG REF: 002/ OTH RE	EF: 001	
ELLE CODE: T3/ DODGE TO			
B0B 002== 12.			
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30D C02=			
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SOD CODE			

TURASHOVA, G.I.

Special cells in the composition of hair receptors, Nauch, trudy Kaz. gos. med. inst. 14:299-300 '64. (MIRA 18:9)

 Kafedra gistologii (zav. - prof. G.I.Zabusov) i kafedra topograficheskoy anatomii i operativnoy khirurgii (zav. - prof. V.Kh.Frauchi) Kazanskogo meditsinskogo instituta.

TURASHVILI, A., inzh.

Expand the use of local building materials. Zhil.stroi. no.5:12
Hy '60.

(Georgia-Building materials)

TURASHVILI, A. S.

"Decreasing the Work in the Transportation of Local Wall Construction Materials in Georgia." Cand Tech Sci, Khar'kov Construction Engineering Inst, Min Higher Education USSR, Khar'kov, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

SO: SUM No. 556, 24 Jun 55

LEKSAU, Igor' Nikolayevich; ARODZERO, Aleksandr Mikhaylovich;
GAL'PERIN, Zinoviy Samoylovich; GORBACHEVSKIY, Viktor
Andreyevich; DARAGAN, Leonid Dmitriyevich; KLYCHKOV,
Pavel Dmitriyevich; LAKH, Yevgeniy Ivanovich; PRASOLOV,
Boris Aleksandrovich; RYZHKOV, Aleksey Nikolayevich;
SUKHARNIKOV, Iosif Osipovich; TURASS, Aleksey Leont'yevich;
DOLGOPOLOV, N.P., red.; KONARDOVA, T.F., red. izd-va;
VDOVINA, V.M., tekhn. red.

[Manual for the lubmer truck driver] Spravochnik shofera lesovoznogo avtomobilia. Moskva, Goslesbumizdat, 1962. 169 p. (MIRA 15:7)

(Lumber-Transportation)

L 29886-66 EWP(t)/ETI IJP(c) JD

ACC NR: AP6020347

SOURCE CODE: RU/0003/65/016/008/0352/0358

AUTHOR: Mercea, Viorica; Turassy, Al.; Jako, I.; Fruchter, M.

32

ORG: none

 \mathcal{E}

TITLE: Antimony extraction from the anodic mud obtained from the electrolytic refining of decoppered crude lead

SOURCE: Revista de chimie, v. 16, no. 8, 1965, 352-358

TOPIC TAGS: antimony, metal extracting, electrolytic refining, lead

ABSTRACT: The authors describe a method for the electrolytic processing of the anodic muds resulting from the electrolytic refining of crude lead. The electrolyte consists of antimony fluoride and buffers, and the cell of the diaphragm type — pure antimony is deposited at the cathode. The antimony extraction yield is over 90 percent, and the remaining metals are easily extractable from the secondary mud. Orig. art. has: 2 figures and 7 tables. [Based on authors' Eng. abst.] [JFRS]

SUB CODE: 11 / SUBM DATE: none

Card 1/1

UDC: 669.753.7:669.447.004.8

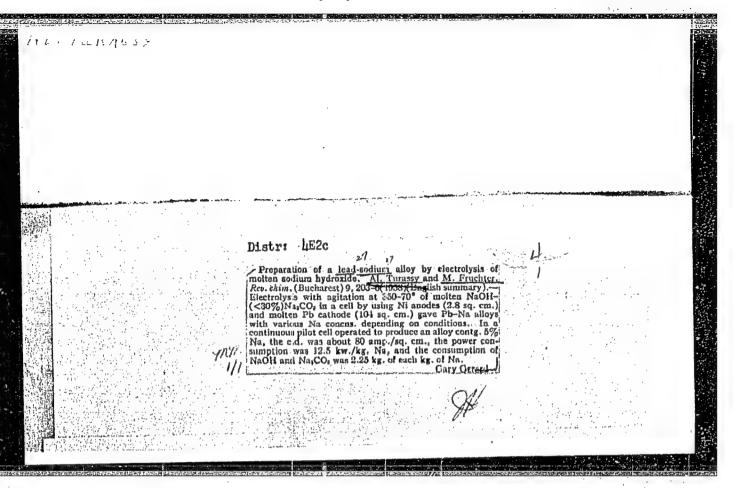
GAL'FERIN, Z.S.; KLYCHKOV, P.D.; LAKH, Ye.I.; CORBACHEVSKIY, V.A.;
DARAGAN, L.D.; RYZEKOV, A.N.; SUKHARNIKOV, I.O.; TUBASS,
Ale; GATSKEVICH, V.A., red.

[Manual on automotive transportation of lumber] Spravochnik polesovoznomi avtomobil'nomi transportu. Moskva, nik polesovoznomi avtomobil'nomi transportu. Moskva, Lesnaia promyshlemost', 1965. 446 p. (MIRA 19:1)

1. Khimki. TSentral'nyy nauchno-issledovatel'skiy institut mekhanizatsii i energetiki lesnoy promyshlemnosti.

TURASSY, A.; TUTELEA, A.; MERCEA, V.; FRUCHTER, M.

Continuous decoppering of rough lead in electric furnaces. Rev chimic Min petr 14 no.8:455-460 Ag '63.

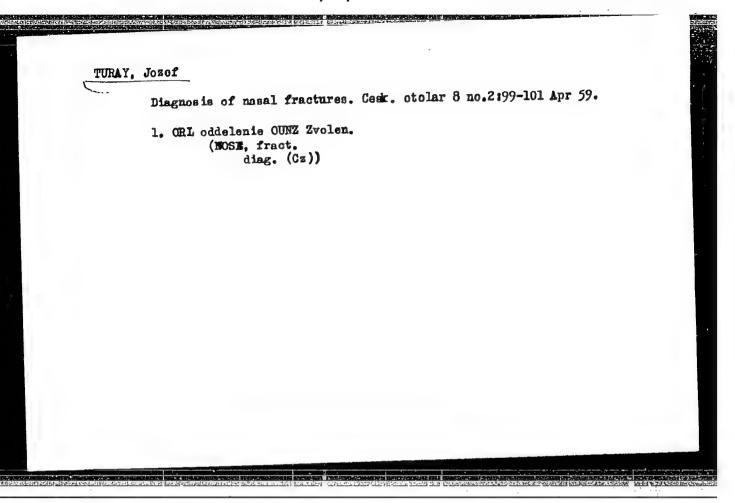


TASKAYEV, N.D.; TURATBEKOVA, Z.; ANTONOVA, Z.N.

Cleaning of the coals of the Karakichi deposit of the Kirghiz S. S. R. Izv. AN Kir. SSR. Ser. est. i tekh. nauk 2 no.99-101 (60. (MIRA 13:9)

(Karakichi--Coal preparation)

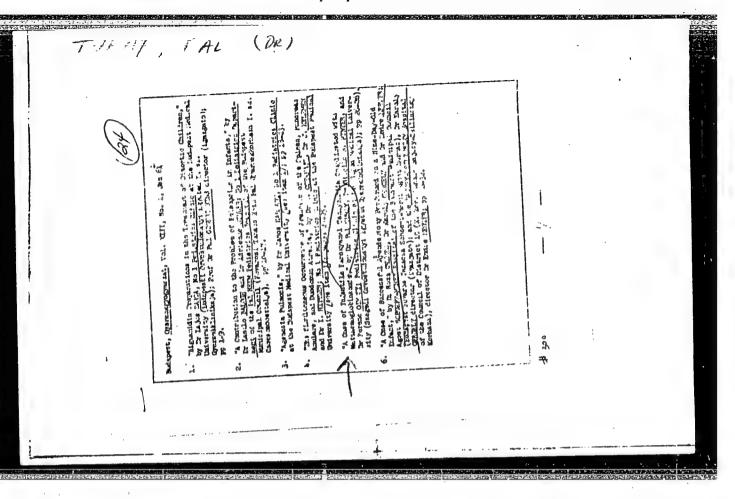
Pain in nose diseases, Cesk, otolaryng, 12 no.5:265-267 0 '63. 1. Otolaryngologicke oddelenie OUNZ vo Zvolene, veduci MUDr. J. Turay.	
(NOSE) (PAIN) (TRIGEMINAL NEURALGIA) (OLFACTORY NERVE) (PARANASAL SINUSES) (RECEPTORS, NEURAL) (ANOXEMIA) (OTORHINOLARYNGOLOGY)	



TOROK, Janos, dr.; TURAY, Pal, dr.

Lactobacillus therapy of staphylococcal diarrhea. Gyermekgyogyaszat
11 no.8:247-250 Ag '60.

1. A Szegedi Orvostudomanyi Egyetem Gyermekklinika janak
(Igaszato: Walter Karoly egyetemi tanar) kozlemenye
(DIARRHEA in infancy & childhood)
(STAPHYLOCOCCAL IMPROTIONS in infancy & childhood)
(LACTOBACILLUS)



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TORER, Juston, in, stary, Fal. . . rewell Zoltan, der Friterl introdustry at French, Fediatric Claric (bespelle devestioners): Typeter. Cyclinikalinika).

Pyon Clinical Significance of little Asia tetacolism.

Sudapest, <u>Gryosk Ystelon</u>, Vol 104, No 6, 10 Feb 1969, pages but when

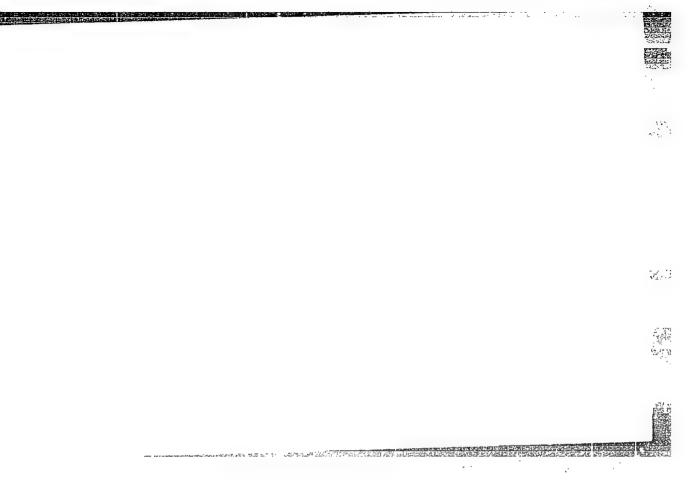
Abstracts (Authors' pinnearies summary modified) A class relation, order thyroid function, to metabolism and unstitution. The close of thyroid function, to metabolism and unstitution. The close of the sold level is regulated by the kidney and tiver. This requisition a influenced by ph, netrition, staroids and vitamen B. Blood levels and excretion values in onlinear and soults are given. A change in the ploof each case we can be seen in bons, liver, which some the ploof each case. Petermination of the urine of ric walls content to of diamostic value. The mestod described makes the netermination on a require scale position, 40 Western, 1 Eastern. Burgeen references.

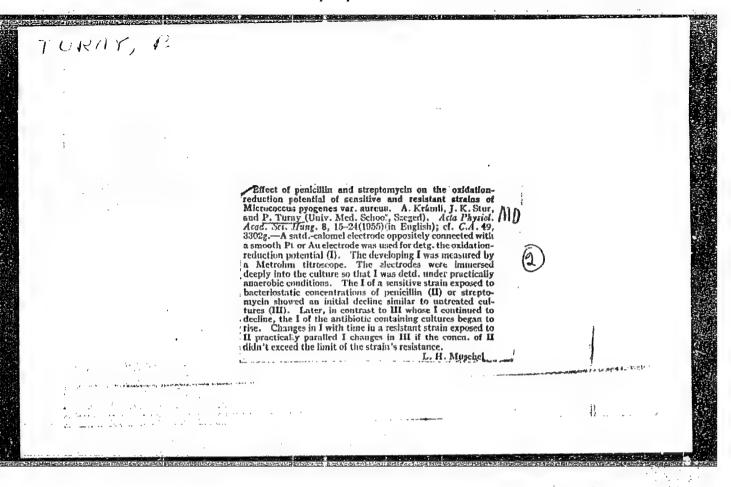
1/1

TOROK, Janos, dr., TURAY, Pal, dr.; KOVACS, Zoltan, dr.

Clinical aspects of citric acid metabolism. Orv. hetil. 104 no.6: 242-246 10 F 163.

1. Szegedi Orvostudomanyi Egyetem, Gyermekklinika. (KREBS CYCLE) (KIDNEY DISEASES) (BLOOD) (URINE)





HUNGARY/Microbiology - General Microbiology

F-1

Abs Jour: Ref Zhur - Biol., No 18, 1958, 81410

: Kramli, A. Pettko, E., Turay, P. Author

Inst

Effect of Thioglycollic Acid on the Metabolism Title

of Yeast Cells.

Orig Pub: Biol. kozl., 1957, 5, No. 1, 45-49

The fermenting power and caroxylase activity Abstract:

of yeasts is increased by thioglycollic acid under aerobic conditions, while the dehydrase activity is unchanged. The quantity of acetaldehyde, which represents an intermediary product in the fermentation process, is

increased in relation to the quantity of alcohol formed. It is assumed that the acetaldehyde

remaining after oxidation into acetic acid

Card 1/2

CIA-RDP86-00513R001757510015-9" APPROVED FOR RELEASE: 03/14/2001

HUNGARY/Microbiology - General Microbiology

F-1

Abs Jour: Ref Zhur - Biol., No 18, 1958, 81410

enters the lipoid metabolism of cells and for this reason, in the presence of thioglycollic acid, the synthesis of ergosterol by yeasts is increased.

Card 2/2

9

KRAMLI, A.,; STUR, J.K.,; TURAY, P.

Reflect of penicillin and streptomycin on the redox potential of sensitive and resistant strains of Staphylococcus aureus.

Acta physiol. hung. 8 no.1:15-24 1955

1. Institute of Chemistry and Biochemistry University Medical School, Szeged (Received May 5, 1954)

(MICROCOCCUS PYPORNES, effects,
penicillin & streptomycin, redox potential in resist.
& sensitive strains)

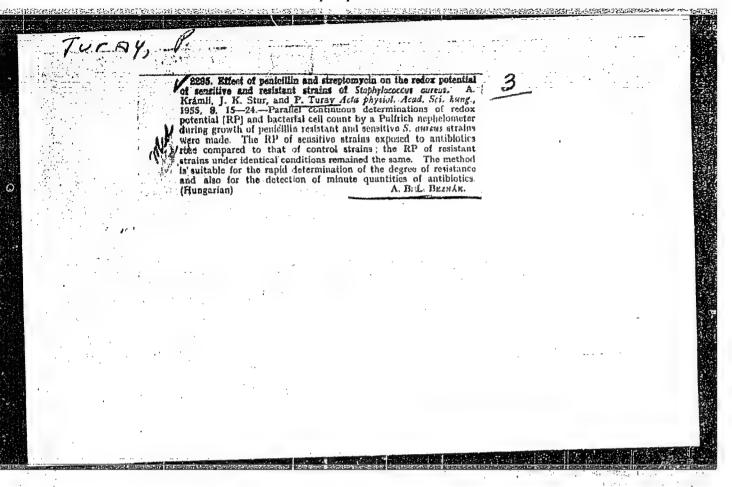
(PENICILLIN, effects,
on Micrococcus phogenes, redox potential in resist. & sensitive strains)

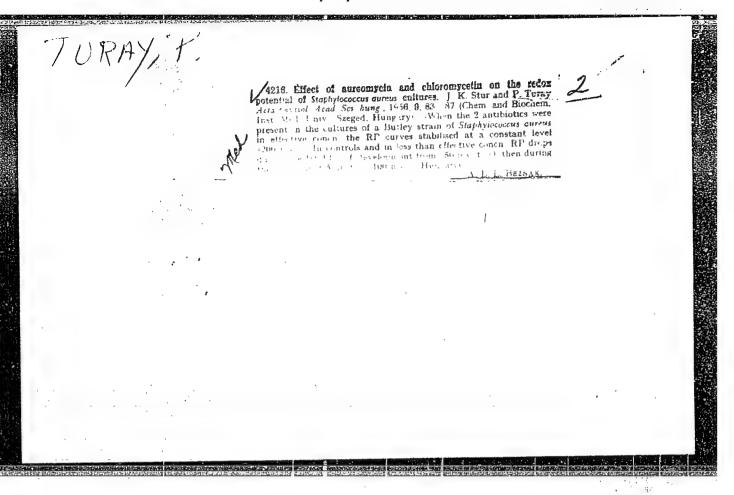
(STREPTOMYCIN, effects,
on Micrococcus pyogenes, redox potential in resist. &

sensitive strains)

APPROVED FOR RELEASE: 03/14/2001

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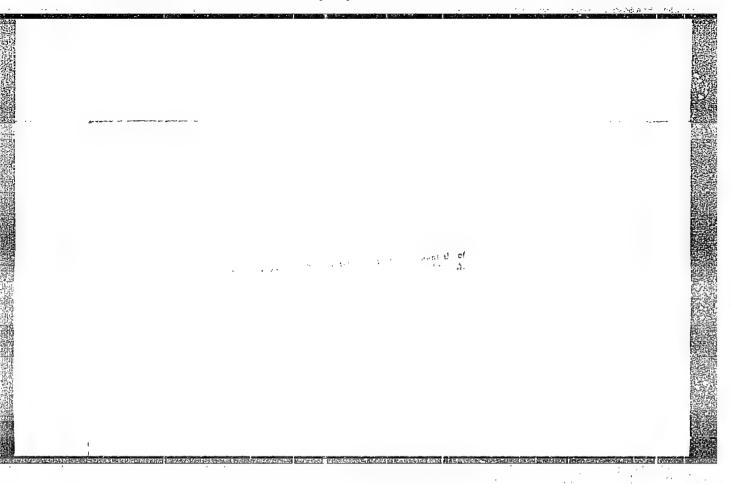
Formulation, Acta physiol.hung. 9 no.1-3:83-87 1956.

1. Institute of Chemistry and Biochemistry, University Med.
School, Szeged.

(MICROCOCCUS PYOGENES, eff. of drugs on chloramphenicol & chloretracycline, on redox potential of culture of Butley strain of aureus)

(CHLORAMPHENICOL, eff. on Micrococcus pyogenes aureus Butley strain, redox potential of culture)

(CHLORIETRACYCLINE, eff. same)



TURAX, P. KRAMLI, A.; STUR, J.; TURAY, P.

The change in the oxidation-reduction potential of Staphylococcus aureus on the action of penicillin; a preliminary report. Acta physiol. hung. 5 no.3-4:549-551 1.954.

1. Biochemical Institute of the Medical University, Szeged. (Received December 2, 1953) (PENICILLIN, eff.

on oxidation-reduction potential of Micrococcus pyogenes aureus)

(MICROCOCCUS PYOGENES

aureus, oxidation-reduction potential, eff. of penicillin)

(OXIDATION-REDUCTION

potential of Micrococcus pyogenes aureus, eff. of penicillin)

Leningrad State Pedagogical Inst imeni A. I. Gertsen. Chair of Pedagogy. TURAYENA, A.

TURAYEMA, A.: "The systematic presentation and practical exercises in pedagogy in the pedagogical school." Leningrad State Pedagogical Inst imeni A. I. Gertsen. Chair of Pedagogy. Leningrad, 1956. (Dissertation for the Degree of Candidate in Pedagogical Sciences)

SO: Knizhnaya Letopis', No. 20, 1956

ACCESSION NR: AP4013021

8/0166/63/000/006/0030/0034

AUTHOR: Turayev, A. T.

TITLE: Qualitative study of a particular type of first order nonlinear differential equation in the large

SOURCE: AN UZSSR. Izv. Serlya fiziko-matematicheskikh nauk, no. 6, 1963, 30-34

TOPIC TAGS: nonlinear differential equation, first order equation, constant coefficient, general integral equation, characteristic equation, saddle point, singular point

ABSTRACT: The author studies the differential equation

$$\frac{dy}{dx} = \frac{-x^3 + Px^2y + Qxy^2 + My^2}{y + Ax^2 + Bx^2y + Cxy^2 + Dy^2},$$
 (1)

where P,Q,... are constant coefficients. The origin x = y = 0 for (1) is the center only in two cases

P + 3A = B + Q = 3M + C = 0, (2) A = P = M = C = 0. (3)

Card 1/47

ACCESSION NR: AP4013021

Theorem 1. When (2) is satisfied, (1) has singular points only of center, degenerate saddle, and saddle type. Theorem 2: If (3) is satisfied, the cases shown in Fig. 1 on the Enclosure of simultaneous existence of singular points for (1) are possible: five centers and four saddles (a); center, four nodes and four saddles (b); center, four foci and four saddles (c); three centers and four saddles, (d); center and four saddles (e); center and four saddle-nodes (f); three centers (g); center and two saddles (h). Orig. art. has: 9 formulas and 6 graphs.

ASSOCIATION: Samarkandskiy gosuniversitet (Samarkand State University)

SUBMITTED: 20Jan63

DATE ACQ: 03Mar64

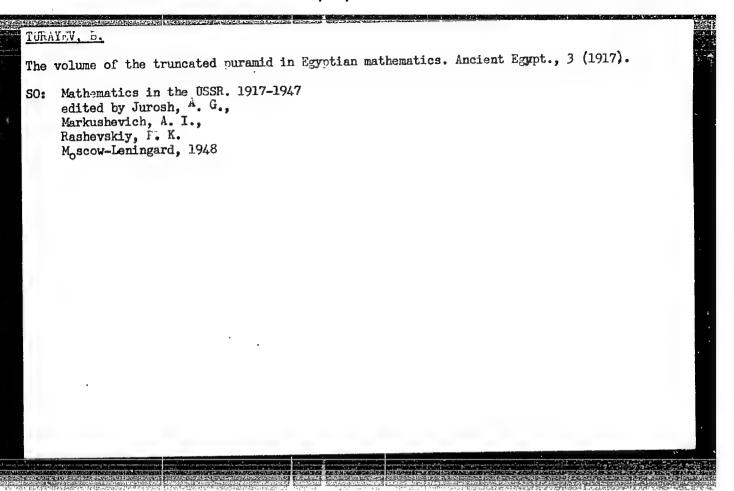
ENCL: 02

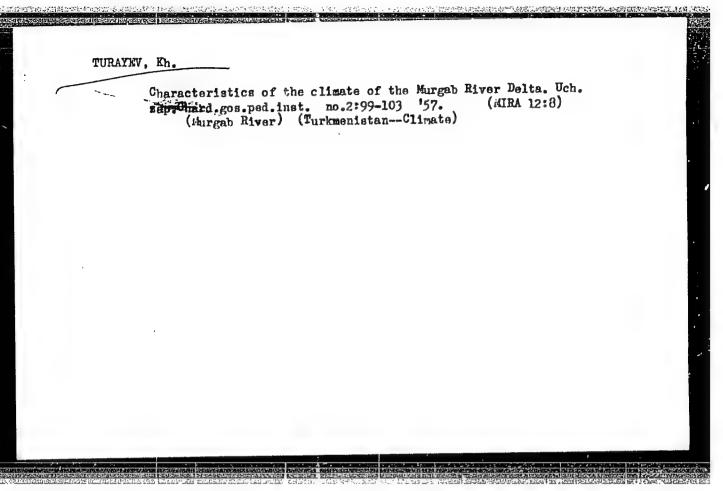
SUB CODE: MM

NO REF SOV: 004

OTHER: 000

Card 2/b





TURAYEV, L. D., Cand Tech Sci -- (diss) "Research into forces arising in plowing, on the working surfaces of the plow body." /Stalingrad/, 1960. 19 pp; (Ministry of Agriculture USSR, Stalingrad Agricultural Inst); 150 copies; price not given; (KL, 27-60, 155)

KANIBOLOTSKIY, N.K.; TURAYEV, L.D.; BAYKO, A.V.

- Results of testing the MBO-5 beet piler. Sakh.prom. 35 no.4:47-51 Ap 161. (MIRA 14:3)
 - 1. Voronezhskiy sovnarkhoz (for Kanibolotskiy). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut sakharnoy svekly (for Turayev, Bayko).

(Sugar beets) (Loading and unloading)

TURAYEV, M. Cand Agri Sci — (diss) Methods of Presending Treatment of Oversalty Soils Under Cotton in the Central Geuse Course of the Amu-Darya," Chardzhou, 1958, 15 pp, 200 copies (Stalingrad Agricultural Institute) (KL, 49/60, 128)

TURAYEV, M. (g.Rostov, Yaroslavskoy oblasti).

Contribution of efficiency promoters. Prom. keep. 12 no.7:28 Jl '58. (MIRA 11:8)

1.Nachal'nik konstruktorske-tekhnologicheskege byuro oblpromsoveta. (Rostov--Physically handicapped--Rehabilitation) (Metalworking machinery)

TURAYEV, H., inghener.

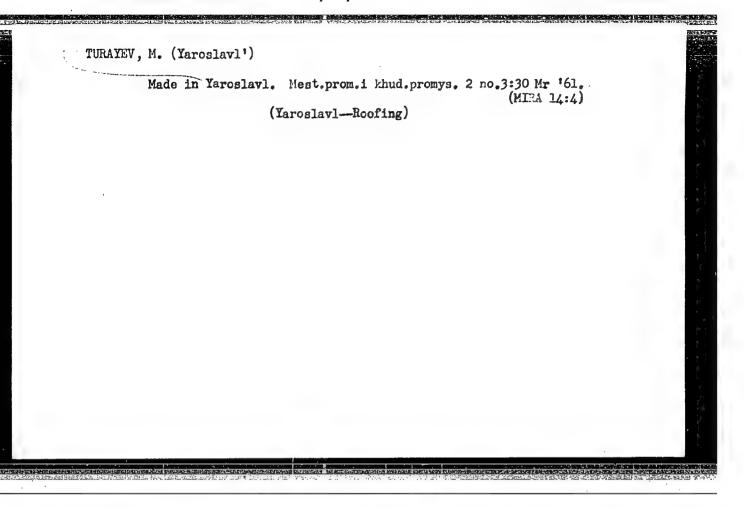
A toy called "I am thirsty". Prom.koop.no.5:18-19 '56. (HLRA 9:9)

(Toys)

TURAYEV, M., CAND AGR SCI, "METHOD PREPEARTING CULTIVATION OF SALINED SOILS UNDER COTTON UNDER THE CONDITIONS OF
THE CENTRAL CURRENT OF ANU DARLYA. ASHKHABAD, 1960. (ACAD
SCI TUSSR, DEPT. OF BIO SCI). (KL, 2-61, 215).

-227-

TURAYEV, M. Contribution of the Office of Industrial Design to cooperative societies. From.koop. 14 no.9:21 S '60. (MIRA 13:9) 1. Machal'nik konstruktorsko-tekhnologicheskogo byuro oblpromsoveta, g.Yaroslavl'. (Cleaning machinery and appliances) (Cutting machines)



MALINSKIY, N.Kh.; TURAYEV, N.P.

Treatment of patients suffering from trophic ulcers of the lower extremities. Hauch.trudy Chetv.Mosk.gor.klin.bol. no.1:240-251 (MIRA 16:2)

1. Iz 2-go khirurgicheskogo otdeleniya (zav. otdeleniyem - N.Kh. Malinskiy), Moskovskoy gorodskoy klinicheskoy bol'nitsy No.4 (glavnyy vrach G.F. Papko) i kafedry obshchey khirurgii lechebnogo fakul'teta 2-go Moskovskogo gosudarstvennogo meditsinskogo instituta imeni N.I. Pirogova (zav. kafedroy - prof. Ivanov, V.A.). (EXTREMITIES, LOWER--ULCERS)

TURĂEV, N. S.

TURAEV, N. S., and KOLOUKHIN, L. "The Problem of Calculating Losses in Determining Injuriousness Indices," Zashchita Rastenii, no. 4, 1935, pp. 30-36.
421 P942

SO: SIRA SI - 90-53, 15 December 1953

Cuth fire CLOTTE RE : GENERAL WAFEE ZOULOUS IN HICT S

Insect and kite Pasts.

: Turayev, N.3. AUTHOR

Sverdlovsk Agric. Inst. INST.

TITLE

ORIG. FUS.: Tr. Overdl. s.-kh. in-ba. 1957, 1, 125-150

ABSTRACT The biology, sectrapoidal distribution, areas : of campe and the destruction of the rea be tiles, and counteractive methods re spence edi Use of quantitative analysis of the inserrointronsmic becleed the insects and the plan a feeties then are discussed.

CARD: 1/1

USSR / General and Special Zoology. Insects. Haraful Insects and Arachnids. Pests of Grain Crops.

Abs Jour: Ref Zaur-Biol., No 14, 1958, 64050.

Author : Turayov, N. S.
Inst : Sverdlov Agricultural Institute. : Notes on the Biology of the Chick-pea Fly.

Title Orig Pub: Tr. Everdl. s.-kh. in-ta, 1957, 1, 151-155.

Abstract: The average datage to chick-pea plantings by the

chick-pea fly is 24%, sometimes attaining 74%. The damage is expressed at the beginning in passages (mines), which the newly born larva (L) makes in the leaf tissue. At the end of the L development the mines cover the extent of the entiro leaf surface, after which the leaf becomes

vellow and falls off. The average length of the

Card 1/3

45

USSA / General and Special Zoology. Insects. Hareful Insects and Arachnids. Pests of Grain Crops.

P

Abs Jour: Ref Zhur-Biol., No 14, 1958, 64050.

Abstract: ogg's development is 6 days; of the L (at 18-24°), 9 days; of the pupa, 18 days. Not more than two larvae develop on each leaf. The mature L emerges from the leaf, falls to the ground, where it pupates, usually in a depth of from 1 to 5 cm. The flies of the spring generation emerge at the end of May; of the second generation (summer), at the beginning of August. Egg-deposit on masse was noted on July 10-15. A part of pseudo-coccons of the II generation diapauses and remains to hibernato. On the average about 4184 pseudo-coccons were counted on 1 m2. Mass ogg-deposit of the III generation was observed since August 13.

Card 2/3

USSR / General and Special Zoology. Insects. Harmful Insects and Arachnids. Pests of Grain Crops.

Abs Jour: Ref Zhur-Biol., No 14, 1958, 54050.

Abstract: With the mass deposit of eggs occurring in the fall, a considerable part of L perishes from lack of nutrition. The closing up of the cocons by the fly in a depth of 15 cm has no effect on its flight. Very deep autumn plowing (25-30 cm) is recommended. -- I. A. Rubtsov.

Card 3/3

46

USSR / Farm Animals. The Silkworm.

Q

Abs Jour: Ref Zhur-Biel., No 5, 1959, 21360.

: Turavev. N. S. Author

: Sverdlovsk Institute of Agriculture. : An Experiment Applying the Principle of the

Academician V. P. Goryachkin in Studying the Rhythm of Egglaying in the China Oak Silkworm

(Antheraea pernyl Gueri).

Orig Pub: Tr. Sverdl. s.-kh. in-ta, 1957, i, 157-162.

Abstract: The egglaying rhythm in unfertilized (UF) and fertilized females (FF) is of such a distinctive character that it permits us to judge which eggs (fertilized or unfertilized) are laid by the females. The egglaying rhythm curves are characterized by their three typical forms: the curve of the accumulated total (quantity of laid eggs

Card 1/3

Inst

Title

USSR / Farm Animals. The Silkworm,

Q

Abs Jour: Ref Zhur-Biol., No 5, 21360.

Abstract: according to days in a growing total), the curve of egglaying rapidity according to days, and the curve of growing egglaying rapidity in time. At a temperature of 22-23° (C), FF lays eggs during the first 9 days (95 percent of them during the first 5 days). At a temperature of 15.6°, egglaying lasts 14 days (72 percent of the eggs are laid during the first 5 days). UF lay eggs slowly. In UF the total of laid eggs proves to be smaller than in FF. Yet in the former more eggs remain in the ovaries than in the latter. Influenced by some factor which originates after mating and fertilization, the laying of eggs proceeds at a rapid pace during the course of the first day. Towards the end of the second day, the effect of this factor becomes extinguished and later the

Card 2/3

105

USSR / Farm Animais. The Silkworm.

0

Abs Jour: Ref Zhur-Biol., No 5, 1959, 21360.

Abstract: process of egglaying becomes much slower. It is assumed that after fertilization a nervous impulse originates in the body of the female which stimulates the hormones' effect upon the activity of the ovaries. -- N. P. Krivosheina.

Card 3/3

USSR / Farm Animals. The Silkworm.

Q

Abs Jour: Ref Zhur-Biol., No 5, 1959, 21364.

: Turayev, N. S.; Blinovskaya, O. M.; Kornyakova, T.S. : Sverdiovsk Institute of Agriculture. Author

Inst

Title : The Effect of Feed, Temperature and Calendar Terms

of Feeding upon the Development of the China Oak

Silkworm.

Orig Pub: Tr. Sverdl. s.-kh. in-ta, 1957, 1, 163-167;

Abstract: In the course of 4 years the China oak silkworm (COS) was raised on the leaves of the Maksimovich hawthorn taking into consideration temperature conditions and the duration of day light. It was established that the hawthorn represents a perfectly suitable oak substitute for the COS since the duration of the caterpillars! development when

they feed on the hawthorn, as well as the weight

Card 1/2

USSR / Farm Animals. The Silkworm.

Q

Abs-Jour: Ref Zhur-Biol., No 5, 1959, 21364.

Abstract: of cocoons and shells, do not deviate from the norm. In the first year of being raised on hawthorn leaves, the caterpillars develop slower; in the second and especially in the third year of breeding, however, the rapidity of their development does not differ from that of oak-fed caterpillars. At a mass spinning of cocoons at latitude 56-570 North, diapausing pupae appear from 20 August to 10-15 September if the feeding of caterpillars of the last ages progresses at an average daily temperature of not more than 20°.

-- G. V. Samokhvalova.

Card 2/2

108

USSR / Farm Animals. The Silkworm.

Q

Abs Jour: Ref Zhur-Biol., No 5, 1959, 21366.

Author : Turayev N. S.

Inst : Sverdlovsk Institute of Agriculture.

Title : The Effect of Copper Suifate upon Growth and

Development of the China Oak Silkworm.

Orig Pub: Tr. Sverdl. s.-kh. in-ta, 1957, 1, 169-170.

Abstract: Caterpillars were raised on oak twig bundles in a gauze-covered container. As the food was changed (after a day), the fresh bundles were sprayed with a 0.04 percent CuSO₄ solution solution from an atomizer. The control bundles were sprayed with distilled water. At the end of the experiment 92 and 98 percent of the caterpillars remained in the control and experimental (correspondingly) containers, minimum duration of the caterpillars!

Card 1/2

USSR / Farm Animals. The Silkworm.

Q

Abs Jour: Ref Zhur-Biol., No 5, 1959, 21366.

Abstract: development is 35 and 35, maximum, 52 and 48, average, 44 and 40 days; before spinning the weight of the caterpillars amounted to 12.29 and 13.35 g, average weight of the cocoon to 6.315 and 6.272 g and the shell to 8.53 and 8.71 percent. -- A. P. Adrianov.

Card 2/2

110

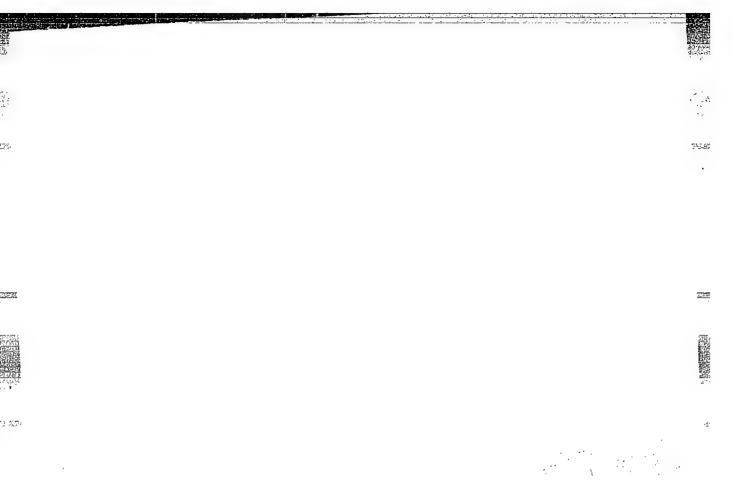
TURAYEV, N.S., dotsent, red.; MAKAROV, I.Ye., kand.tekhn.nauk, retsenzent; SARAFANHIKOVA, G.A., tekhn.red.

[Improvement of agricultural machinery; a collection of articles]
Sovershenstvovanie sel'skokhoziaistvennoi tekhniki; sbornik statei.
Pod red. N.S. Turaeva. Moskva. Gos.nauchno-tekhn.izd-vo mashinostroit.
lit-ry. Vol.2. 1957. 149 p. (MIRA 12:3)

1. Sverdlovsk. Sel'skokhozyaystvennyy institut.
(Agricultural machinery)

TRANSIATION: The authors (with energy 25 keV) and K	calculate the structure of the rions (5 keV) reflected by atomical tungsten single crystals.	energy spectrum of Ar ions
SUB CODE: NP, SS	encl: 00	
Card 1/1		

AUTHOR: Parilis, E. S.; Parayer, W. Yu.



Inspection of schools. Prof.-tekh. obr. 15 no.4:9-12 Ap '58.

(MIRA 11:5)

1. Zamestitel' nachal'nika Sverdlovskogo oblastnogo upravleniya trudovykh rezervov.

(School supervision)

CIA-RDP86-00513R001757510015-9 "APPROVED FOR RELEASE: 03/14/2001

TURATEV, V.

27-4-5/25

AUTHOR:

Turayev, P., Deputy Director of Sverdlovsk Regional Labor

Reserve Administration

TITLE:

Inspection of Educational Institutions (Inspektirovaniye ucheb-

nykh zavedeniy)

PERIODICAL:

Professional'no-Tekhnicheskoye Obrazovaniye, 1958, # 4, p 9-12

ABSTRACT:

The article describes ways and means of extending the liaison between plant inspectors and teachers at the inspected schools. The bartering of lessons for training machinery, the formation of joint committees to study production and training, the con-

vening of conferences, etc, are listed with illustrating

examples.

ASSOCIATION:

Sverdlovskoye oblastnoye upravleniye trudovykh rezervov (Sverdlovsk

Oblast Labor Reserves Administration)

AVAILABLE:

Library of Congress

Card 1/1

TURAYEV, V., ekonomist

Bad planning. Fin. SSSR 22 no.7:80-81 Jl '61. (MIRA 14:7)

1. Glazovskiy rayfinotdel Udmurtskoy ASSR.
(Glazov Province—Tax collection)

TURATEVA, M.G.

Post-transfusional reactions resulting from Rh incompatibility.
Vest.khir.76 no.9:64-88 0 '55. (MLRA 9:1)

1. Iz Leningradskoy gorodskoy stantsii perelivaniya krovi
(dir.-1.A.Ferofeyev)
(RH FACTORS
 incompatibility, causing compl. in transfusion,
 management)
(BLOOD TRANSFUSION, compl.
 incompatility, management)

TURAZ, J.

Automatic weighing in the dressing plant, an important factor in one dressing and the reduction of costs. p. 155.

Red pennants of the Government, the ministries, and the Union of Employees in the Metallurgical Industry and Ore Mines awarded in the 1st quarter of 1955. p. 157.

NUDY, Praha, Vol. 3, no. 5, May 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

TUTAZ, J.

TUMZ, J. Hore attention should be aid to the se aration of dangerous objects from materials which enter processing rachines. p. 344.

Editorial program of <u>Rudy</u> for 1957. p. 346.

Vol. 4, No. 11, Nov. 1956 HLLY. TECHNOLOGY Praha, Czechoslovakia

So: East European Accession, Vol. 6, hc. 3, Earch 1957

S/020/63/148/006/020/023 B192/B102

AUTHORS:

Rabinovich, A. L., Turazyan, A. V.

TITLE:

Effect of the deformation rate on the deformation and the

strength of oriented glass-reinforced plastics

SPERIODICAL:

Akademiya nauk SSSR. Doklady, v. 148, no. 6, 1963,

1350-1353

TEXT: The strength properties of the glass-reinforced plastic (SVAM) and of duraluminum on mechanical deformation was studied. The equation set up by Rabinovich (Tr. Moskov. fiz.-tekhn. inst. no. 9 (1962)) were used to study the relationship between stress σ , yield strength σ_b , and the deformation rate v_c for the case of isothermal uniaxial deformation when the direction of deformation makes an angle α with the elasticity symmetry axis. If σ_b^0 designates the value of σ_b for the reference deformation rate of e.g. v_c , σ_b^0 = 1%/min, then the following relation is obtained on the assumption $\sigma_b/\sigma_b^0 > 0.2$

S/020/63/148/006/020/023 B192/B102

Effect of the deformation rate ...

$$\sigma_b - \sigma_b^0 = \frac{1}{1 + E_{\infty,x_i}/E_{xx}} m_x \ln 10 \lg \left(\frac{v_e}{v_{e,0}}\right)^{1.5}$$
 (5)

where E_{xx} is the elastic modulus in the x direction of the stress, E_{∞} , x is the modulus of the high-elasticity deformation and m_{χ} is the velocity modulus. The experiments showed that the maximum deformation $E_{\chi, max}$ (compression of SVAM) is virtually independent of v_{ε} : With $\alpha=0^{\circ}$ and compression of SVAM) per min, $E_{\chi, max}$ was at 3.3 to 2.6%, with $\alpha=45^{\circ}$ v. from 0.02 to 234% per min, $E_{\chi, max}$ was at 6.5 to 7.1%. For the and v_{ε} from 2.9 to 355% per min, $E_{\chi, max}$ was at 6.5 to 7.1%. For the elongation of duralumin the $E_{\chi, max}$ values for $v_{\varepsilon}=0.02\%$ min - 6000%/min are at 12.4-11.6. A linear relationship was obtained between G_{b} and log v_{ε} which is consistent with the theoretical formula. From this relationship it follows that $m_{\chi}=173$ kg/cm² for 0° and $m_{\chi}=55$ kg/cm² for $\alpha=45^{\circ}$. There are 2 figures and 1 table. Card 2/3

S/020/63/148/006/020/023 B192/B102

Effect of the deformation rate ...

Institut khimicheskoy fiziki Akademii nauk SSSR (Institute

for Chemical Physics of the Academy of Sciences of the

USSR)

PRESENTED:

ASSOCIATION:

August 16, 1962, by A. V. Topchiev, Academician

SUBMITTED:

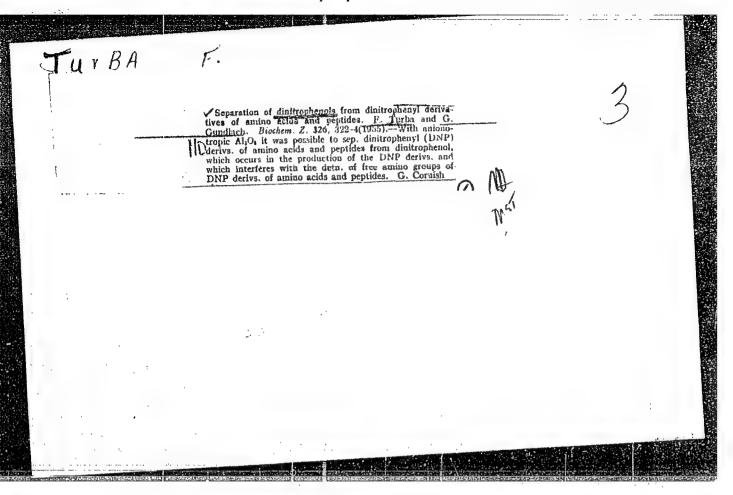
August 16, 1962

Card 3/3

RABINOVICH, A.L.; TURAZYAN, A.V.

Effect of the deformation rate on the deformation value and the strength of oriented glass plastics. Dokl. AN SSSR 148 no.6: (MIRA 16:3) 1350-1353 F '63.

1. Institut khimicheskoy fiziki AN SSSR. Predstavleno akademikom A.V.Topchiyevym. (Glass reinforced plastics) (Deformations (Mechanics))



TURBA,

Reaction mechanism of digitalis constituents. G. Kuschindky, G., Lange, Ch. Scholtissek, and F. Turba (Univ. Mainz, Ger.). Buckem. Z 327, 314-30(1955); of G. A 48 8286d. In recent investigations on the action of digitalis constituents on the methodolsm of phosphates and on the contractic proteins, the enhanced extractability of actionizon (I) from finely divided muscle extractability of Time in a contraction of the contraction of figures. If on the bunding of I may be extracted as the contraction of th paratise test of simpler synthetic factines. A reaction

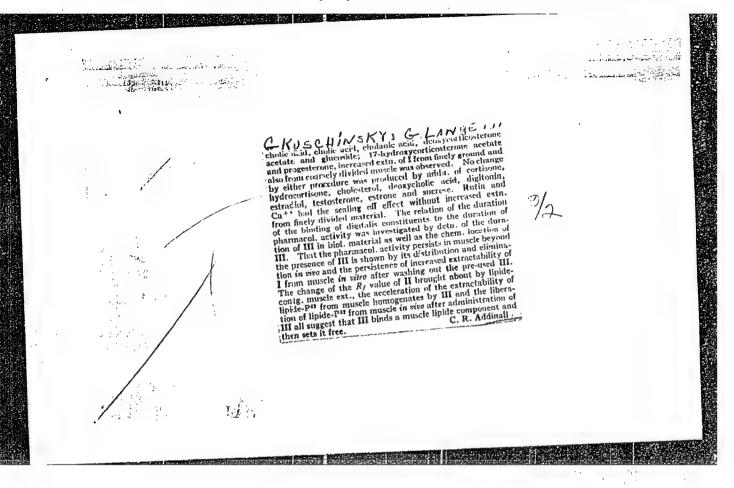
mirt of 20 g A OCH₂Ac, 32 g BrCH₂CO₂St, 10 g Zn shavings and 100 ml abs C₂H₃ was refluxed this decompd, with hit HCl, filtered and extd, with AcOEt. The neutral, washed, and dried ext was evaped, treated overinght with AcO and pyridine, evaped chromatographed on AlO₃, sintest with hit-C-AcOEt(1:1) and dittd, yielding 7.8 g, 3-methyl-a₂-b-utendude, b₁, 108.4° Futyrolactone (8.5 g) and 4.3 ml PBr₁ were warmed on the steam bath for 2 hrs. ancer analyst, conditions and finance brought to 180°. Distin at 13 mm, gave 10 g BrCH₂CH₃CH₃COBr (IV), b₁ (80.1° IV (7.8 g) was treated overnight at 0° with CH₃N₃ (from 10 g MeN₃NO₂CO₂EI), distd so eaces, taken up in pure AcOH, shaken at room temp, in the dark for 2 days with equiv. ann. AcOAg and filtered. After evapen, the residue was again treated with a small amt. of AcOAg and the oily residue was purified by clutlon from

Also, with C.H. petr. ether (1:1) and distd. yielding 5.5 g. ketodioi diacetate, AcOCH₂CH₃CH₃COCH₃OAc, has 128-32° A reaction mixt of 4.2 g. diacetate, 5 g. BrCH₃CO₅Et and 3 g. Zn in 10 cc abs C.H. was refluxed for 2 hrs., decompd. with dil. HCl, filtered, neutralized with KHCO₃ clarified with HCl, and extd with AcOBt. The washed and drued ext was evaped acetylated with Em. AcoC and 5 ml pyridine purified wer Alsth and cluted with Esch. Acide in the reid 2.2 g. d. acetextwo or pwint 3 business and 6.4 v. of Zaffar m. m. m. d. 4.3 in 72% (co. 2000 to m. 4 mg g. H₂N₂ H₃CH₂CH₃ in the 3 g. d. Acide in the acide chloride and treated with CH₃ to give 2.2 g. pritinalismido-2-pentanonol acetate, m. 137° Treatment of 3 g. ketonol acetate with 1.2 inl. BrCH₃CO₂Et and 1 g. Zn in 40 ml. abs. C.H., working up, reacylating with C.H. (CO)₃CO₃ pur 2 g. m. d. d. m. philadism 103-9° g. M. philadism 103-9° philadism 103-9° philadism 103-9° philadism 103-9° philadism 103-9° philadism 103-9° philadi

(OVER)

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CIA-RDP86-00513R001757510015-9



TURBA, F. (6245)

Institut fur Organische Chemie der vormaligen Deutschen Marls-Universität in Prag. Uber eine Synthese des d.1-Arginins A synthesis of DL-arginine Hoppe-Seyler's Zeitschrift fur Physiologische Chemie 1948, 283/1-2 (27-30)

Arginine nitrate is obtained in excellent yield via ornithine from the ethyl ester of adipic acid. The method is described in detail.

Kraut - Ujpest

So: Excerpta Medica, Vol. II, No. 12, Sec. II, December 1949

CIA-RDP86-00513R001757510015-9 "APPROVED FOR RELEASE: 03/14/2001

COUNTRY

: HUNGARY

CATEUORY

: Chemical Technology. Chemical Products and Their

Amplications. Chemical Engineering.

ABS. JOUR.

: RZhKhim., No 19,1959, No. 68128

AUTHOR

: Turba, J.

INCUTTUTE TITLE

: Determination of Filtration Constants (by Practical Ways) on the Commercial Intermittent for Non-Comp-+

ORIG. PUB.

: Magyar kem. lapja, 1958, 13, No 4, 143-146

ABSTRACT

: Presented are equations, emuloyed in the determination of filtration constants, in marticular for the equivalent volume of filtrate. Described is an installation for the performance of evaluation tests. Presented also are results of the experiments obtained in the filtration of sodium

chloride solutions.

*ressible Residues.

Card:

1/1

H - 3

TURBA, Jozsef

Efficiency tests on filtering materials. Magy kem lap 20 no.3:147-151 Mr '65.

1. Budapest Factory of Chemical Industry Machines.

TURBA, Jozsef; NEMETH, Jeno

Atomization and spray drying of paste-like substances. Magy kem lap 18 no.12:598-604 D '63.

- 1. Papiripari Kutato Intezet (for Turba).
- 2. Magyar Tudomanyos Akademia Muszaki Kemiai Kutato Intezete (for Nemeth).

TURBA, Jozsef

Significance of atomization and basic principles of the mechanism of ray decomposition. Magy kem lap 17 no.3:127-130 Mr '62.

1. Budapesti Muszaki Egyetem, Vegyipari Genek es Mezogazdasagi Iparok Tanszeke

TURBA, Jozsef; NEMETH, Jeno

Ironoxide-red spray drying. Magy kem lap 18 no.2/3:121-124 P-Mr '63.

1. Koznati Elelmiszeripari Kutato Intezet (for Turba). 2. Muszati Kemiai Kutato Intezet (for Nemeth).